

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	29	hyodo-kenji\$.in.	US-PGPUB; USPAT	OR	ON	2010/12/30 02:53
S1	2	"6339676".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/26 13:49
S2	1	audio with chang\$4 with number with channel and (audio with fixed with channel) and "386". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/26 13:53
S3	9	audio with chang\$4 with number with channel and (audio with fixed with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/26 13:55
S4	2	audio with chang\$4 with number with channel and (audio with unchang\$4 with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/26 13:58
S5	85	audio with chang\$4 with channel and (audio with independent with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/26 13:58
S6	1	main with audio with chang\$4 with channel and auxiliary with audio with channel with fix \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/26 14:45

S7	5	main with audio with chang\$4 with channel and auxiliary with audio with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/26 14:47
S8	154	(first and second) with audio with channel with chang \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/26 14:49
S9	36	(first and second) with audio with channel with chang \$4 and "386".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/26 14:49
S10	1	"6339676".pn. and channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/26 14:50
S11	4	audio with chang\$4 with number with channel and (audio with unchang\$4 with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 14:51
S12	1	"6339676".pn. and channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 14:52
S13	134	audio with chang\$4 with channel and (audio with independent with channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 14:54
S14	10	("4575772"   "4947271"   "5003407"   "5053890"   "5280394"   "5396374").PN. OR ("6243220").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/26 15:01

S15	10	("4575772"   "4947271"   "5003407"   "5053890"   "5280394"   "5396374").PN. OR ("6243220").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/26 15:02
S16	7	S15 and channel	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/26 15:02
S17	10	main with audio with chang\$4 with channel and auxiliary with audio with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 15:20
S18	106	number with audio with (fix\$4 and chang\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 15:23
S19	41	number with audio with (fix\$4 and chang\$4) and "386". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 15:23
S20	7	number near6 channel with audio with (fix\$4 and chang\$4) and "386". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 15:27
S21	1	(US-6950603-\$).did.	USPAT	OR	ON	2009/06/26 15:29
S22	1	(US-6950603-\$).did. and channel	USPAT	OR	ON	2009/06/26 15:29
S23	47	(chang\$4 or add\$4) with channel with number with (first and second) and "386".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 15:39
S27	158	(reduc\$4 decreas\$4 compress\$4) with audio with number with channel and "386".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 15:46

S31	16	fixed with audio with channel with number and "386". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 16:08
S32	16	constant with audio with channel with number and "386". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 16:10
S34	113	chang\$4 with audio with channel with number and "386". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 16:13
S35	2	"6950603".pn. and audio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 16:28
S36	2	"6950603".pn. and audio with user	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/26 16:29
S37	14	("4583132"   "4630134"   "4633332"   "4812921"   "4847698"   "4849831"   "5043970").PN. OR ("5323273").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/27 16:20
S38	11	S37 and channel	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/27 16:28
S39	237	user with audio with channel with (reduc \$4 or compress\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/27 16:33

S40	39	user with audio with channel with (reduc \$4 or compress\$4) and "386".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/27 16:33
S41	104	user with audio with channel with reduc \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/27 16:36
S42	48	("4295154"   "4353098"   "5012352"   "5027222"   "5032927"   "5130816"   "5175631"   "5309290"   "5311372"   "5315445"   "5323273"   "5434716"   "5541739").FN. OR ("5878183").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/27 16:44
S43	143	386/90.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 17:31
S44	3154	386/95.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 17:31
S45	1636	386/96.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 17:31
S46	974	386/111.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 17:31

S47	122	386/108.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 17:31
S48	91	386/35.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 17:31
S49	4897	386/124-125.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/27 17:31
S50	144	386/90.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 15:45
S51	3363	386/95.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 15:45
S52	1668	386/96.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 15:45
S53	993	386/111.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 15:45
S54	127	386/108.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 15:45

S55	95	386/35.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 15:45
S56	5094	386/124-125.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/05 15:45
S57	145	386/90.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/05 17:57
S58	3487	386/95.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/05 17:57
S59	1692	386/96.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/05 17:57
S60	1006	386/111.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/05 17:58
S61	138	386/108.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/05 17:58
S62	97	386/35.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/05 17:58

S63	5226	386/ 124-125.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/05 17:58
S64	14	transmission with rate with resolution with (lower or higher) and "386". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/08 12:47
S65	170	compress\$4 with resolution with (lower or higher) and "386".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/08 12:49
S66	3	rim with audio with video same meta same disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/28 12:37
S67	3	rim same audio with video same meta same disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/28 12:38
S68	3	rim same audio same video same meta same disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/28 12:38
S69	21	inner same audio same video same meta same disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/28 12:39
S70	16	outer same audio same video same meta same disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/28 12:40



S71	27	(outer\$4 or inner\$4) same audio same video same meta same disc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/28 12:41
S72	637	386/338.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/28 21:13
S73	48	386/339.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/28 21:13
S74	63	386/340.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/28 21:13
S75	0	(S72 or S73 or S74) with rim	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/28 21:13
S76	5	(S72 or S73 or S74) and rim	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/28 21:13
S77	218	(S72 or S73 or S74) and (inner\$4 or outer\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/28 21:14
S78	1	(US-3908076-\$).did.	USPAT	OR	ON	2010/12/28 21:16
S79	1	(US-3908076-\$).did. and "14" and "12"	USPAT	OR	ON	2010/12/28 21:17

S80	97	(S72 or S73 or S74) and (inner\$4 or outer\$4) same audio and video	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/28 21:22
S81	77	(S72 or S73 or S74) and (inner\$4 or outer\$4) same audio same video	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/28 21:22
S82	48	(inner\$4 or outer\$4) same audio same video same meta	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/12/28 23:09
S83	1	(US-20030215212-\$).did.	US-PGPUB	OR	ON	2010/12/28 23:48
S84	39	video with annual with ring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/29 00:11
S85	1	(US-20030215212-\$).did.	US-PGPUB	OR	ON	2010/12/29 00:14
S86	0	(US-20030215212-\$).did. and independent	US-PGPUB	OR	ON	2010/12/29 00:15
S87	1	(US-20030215212-\$).did. and change	US-PGPUB	OR	ON	2010/12/29 00:15
S88	0	(US-20030215212-\$).did. and channel	US-PGPUB	OR	ON	2010/12/29 00:26
S89	1	(US-20030215212-\$).did. and audio	US-PGPUB	OR	ON	2010/12/29 00:27

**EAST Search History (Interference)**

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